

*Abstract of the Disclosure*

A data network-based teleconferencing platform is implemented to allow individuals to set up and control conference calls over the conventional voice network, even individuals without direct access to a teleconference-enabling element (such as a PBX switch). A network-controlling server (such as a CTI server), in conjunction with a web server, are located in the data network and used to interface between the individual and a conventional conference element (such as a PBX switch). The web server responds to data commands from the individual to set up a conference call, and may use directory listings stored in a data base at the platform to retrieve the necessary call set-up information. The call set-up information is then sent from the web server to the CTI server, which translates this information into telecommunication commands and forwards the commands to the PBX switch, where the PBX switch then sets up the call in its usual fashion. A scheduling element may be used to facilitate the organization of a conference call, storing information for regularly-scheduled calls, and the like, and a notification element may be used to alert participants about an up-coming conference call.